



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

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Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
Siemens VDO Automotive Inc.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☐ abstract

☐ title

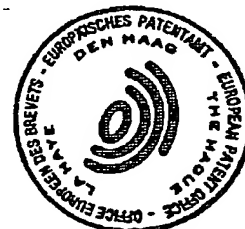
☒ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

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REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 20 2586

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	US 5 176 114 A (BRACKETT STEPHEN E) 5 January 1993 (1993-01-05) * abstract * * column 1, line 17 - line 21 * * column 2, line 46 - line 64 * * column 3, line 8 - line 11; figure 3 *	1,2,7, 10,11,16	G10K11/178
Y	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 08, 29 September 1995 (1995-09-29) & JP 07 129184 A (MAZDA MOTOR CORP), 19 May 1995 (1995-05-19) * abstract *	1,2,7, 10,11,16	
X		19	
Y	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 04, 31 May 1995 (1995-05-31) & JP 07 019135 A (NIPPONDENSO CO LTD), 20 January 1995 (1995-01-20) * abstract *	7,10,16	
A	US 5 568 557 A (ROSS COLIN F ET AL) 22 October 1996 (1996-10-22) * column 1, line 7 - line 9 * * column 5, line 36 - line 51 * * claim 1; figure 2 *	1,2,6, 8-11,15, 17,18	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G10K
X		19	
A	EP 0 884 471 A (SIEMENS CANADA LTD) 16 December 1998 (1998-12-16) * abstract; figure 1 *	8,9,17, 18	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 4 September 2003	Examiner Anderson, A
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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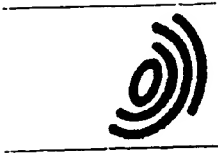
**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 20 2586

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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04-09-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5176114	A	05-01-1993	NONE		
JP 07129184	A	19-05-1995	NONE		
JP 07019135	A	20-01-1995	NONE		
US 5568557	A	22-10-1996	CA	2195401 A1	15-02-1996
			EP	0773760 A1	21-05-1997
			WO	9603945 A1	15-02-1996
EP 0884471	A	16-12-1998	US	6084971 A	04-07-2000
			EP	0884471 A2	16-12-1998



ABSTRACT / ZUSAMMENFASSUNG / ABREGE

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The air induction system comprises an air induction body (10) and speaker (14) supported about the air induction body. A control unit (18) communicates with the speaker, controlling its output. The control unit also receives a reference signal (46) from an alternator (24) of a vehicle engine (22) and uses this signal to generate a noise attenuating signal based on the reference signal.